

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/547,843
Confirmation Number	9679
Filing Date	September 6, 2005
First Named Inventor	Takashi HORIGUCHI
Art Unit	1649
Examiner Name	CHERNYSHEV, OLGA N
Attorney Docket Number	Q101074

Sheet	1	of	1
-------	---	----	---

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

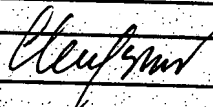
**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
BU		"Endoplasmic reticulum stress features are prominent in Alzheimer disease but not in prion diseases in vivo", <i>J. Neuropathol Exp Neurol.</i> , 2006 April, pp. 348-57, 65(4) Lippincott, Williams & Wilkins	
		K. IMAIZUMI et al., "The unfolded protein response and Alzheimer's disease," <i>Biochimica et Biophysica Acta</i> 1536 (2001), pp. 85-96, Elsevier Science B.V.	
		Y. IMAI et al., "An Unfolded Putative Transmembrane Polypeptide, which Can Lead to Endoplasmic Reticulum Stress, Is a Substrate of Parkin," <i>Cell</i> , June 29, 2001, pp. 891-902, Vol. 105, Cell Press.	
		Y. IMAI et al., "Parkin Suppresses Unfolded Protein Stress-induced Cell Death through Its E3 Ubiquitin-protein Ligase Activity," <i>The Journal of Biological Chemistry</i> , November 17, 2000, Vol. 275, No. 46, The American Society for Biochemistry and Molecular Biology, Inc., USA.	
SC		X. SAI et al., "Endoplasmic Reticulum Stress-inducible Protein, Herp, Enhances Presenilin-mediated Generation of Amyloid $\beta$ -Protein," <i>The Journal of Biological Chemistry</i> , April 12, 2002, pp. 12915-12920, Vol. 277, No. 154, The American Society for Biochemistry and Molecular Biology, Inc., USA.	

Examiner Signature



Date Considered

10/05/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.